

PATENT
10/015,834

Please amend the claims to read.

1 1. (original) A computer controlled object oriented
2 programming network system for distributing selected
3 application programs from a provider to a plurality of a
4 customer's client computers comprising:
5 a customer server computer connected to said plurality
6 of client computers;
7 means associated with said server computer for storing
8 a Hypertext Markup Language document including:
9 an embedded program applet for selectively
10 accessing each of said application programs being
11 distributed, and
12 an embedded installation applet for accessing a
13 program for installing said application programs being
14 distributed on said client computers;
15 means associated with at least one of said client
16 computers for selecting one of said application programs for
17 installation; and
18 means responsive to said selection of said application
19 program for sending said installation program to the client
20 computer that selected said application program.

1 2. (original) The computer controlled network system of
2 claim 1 wherein said Hypertext Markup Language document is a
3 World Wide Web document.

1 3. (original) The computer controlled network system of
2 claim 2 further including means for transmitting said World
3 Wide Web document to said customer server computer over the
4 World Wide Web.

AUS20010966US1

3

BEST AVAILABLE COPY

PATENT
10/015,834

1 4. (original) The computer controlled network system of
2 claim 2 further including means for sending at least one
3 selected application program to the client computer that
4 selected said program.

1 5. (original) The computer controlled network system of
2 claim 4 further including:
3 means in said client computer for storing said
4 installation applet; and
5 wherein said means for sending said at least one
6 selected application program to said client computer sends
7 said application program after said installation applet is
8 stored in said client computer so that said installation
9 applet may access said installation program.

6. (cancelled).

1 7. (currently amended) The computer controlled network
2 system of claim 6 28 wherein said client computers further
3 include a user interactive World Wide Web browser; said
4 World Wide Web browser including:
5 said means associated with a client computer for
6 selecting one of said application programs for installation;
7 and
8 means controlling said storing of said installation
9 applet only if said installation applet has not been
10 previously stored in said client computer.

1 8. (original) The computer controlled network system of
2 claim 7 further including means associated with said World
3 Wide Web browser for caching the stored installation applet.

AUS20010966US1

4

PATENT
10/015,834

1 9. (original) In a computer controlled object oriented
2 programming network system, a method for distributing
3 selected application programs from a provider to a plurality
4 of a customers' client computers comprising:
5 storing in a customer server computer connected to said
6 plurality of client computers, a Hypertext Markup Language
7 document including:
8 an embedded program applet for selectively
9 accessing each of said application programs being
10 distributed, and
11 an embedded installation applet for accessing a
12 program for installing said programs being distributed
13 on said client computers;
14 selecting at one of said client computers, one of said
15 application programs for installation; and
16 responsive to said selection of said application
17 program, sending said installation program to the client
18 computer that selected said application program.

1 10. (original) The method of claim 9 wherein said Hypertext
2 Markup Language document is a World Wide Web document.

1 11. (original) The computer controlled network system of
2 claim 10 further including the step of transmitting said
3 World Wide Web document to said customer server computer
4 over the World Wide Web.

1 12. (original) The method of claim 10 further including the
2 step of sending at least one selected application program to
3 the client computer that selected said application program.

AUS20010966US1

5

PATENT
10/015,834

1 13. (original) The method of claim 12 further including:
2 the step of storing said installation applet in said
3 client computer; and
4 wherein said step of sending said at least one selected
5 application program to said client computer sends said
6 application program after said installation applet is stored
7 in said client computer.

14. (cancelled).

1 15. (currently amended) The method of claim 14 ~~22~~ further
2 including user interactive World Wide Web browser programs,
3 said World Wide Web browser programs including the steps of:

4 selecting at one of said client computers, one of said
5 application programs for installation; and
6 controlling said storing of said installation applet
7 only if said installation applet has not been previously
8 stored in said client computer.

1 16. (original) The method of claim 15 wherein said World
2 wide Web browser includes the steps of caching the stored
3 installation applet.

AUS20010966US1

6

PATENT
10/015,834

1 17. (original) A computer program having code recorded on a
2 computer readable medium for distributing selected
3 application programs from a provider to a plurality of a
4 customers' client computers in a computer controlled object
5 oriented programming network system, said computer program
6 comprising:
7 a customer server computer;
8 means associated with a server computer connected to a
9 plurality of client computers for storing a Hypertext Markup
10 Language document including:
11 an embedded program applet for selectively
12 accessing each of the application programs being
13 distributed, and
14 an embedded installation applet for accessing a
15 program for installing said application programs being
16 distributed on said client computers;
17 means associated with at least one of said client
18 computers for selecting one of said application programs for
19 installation; and
20 means responsive to said selection of said application
21 program for sending said installation program to the client
22 computer that selected said application program.

1 18. (original) The computer program of claim 17 wherein said
2 Hypertext Markup Language document is a World Wide Web
3 document.

1 19. (original) The computer program of claim 18 further
2 including means for transmitting said World Wide Web
3 document to said customer server computer over the World
4 Wide Web.

AUS20010966US1

7

PATENT
10/015,834

1 20. (original) The computer program of claim 18 further
2 including means for sending at least one selected
3 application program to the client computer that selected
4 said application program.

1 21. (original) The computer program of claim 20 further
2 including:
3 means in said client computer for storing said
4 installation applet; and
5 wherein said means for sending said at least one
6 selected application program to said client computer sends
7 said program after said installation applet is stored in
8 said client computer so that said installation applet may
9 access said installation program.

22. (cancelled)

1 23. (currently amended) The computer program of claim ~~22~~ 30
2 wherein said client computers further include a user
3 interactive World Wide Web browser program, said World Wide
4 Web browser program including:
5 said means associated with a client computer for
6 selecting one of said application programs for installation;
7 and
8 said means controlling said storing of said
9 installation applet only if said installation applet has not
10 been previously stored in said client computer.

1 24. (original) The computer program of claim 23 further
2 including means associated with said world wide Web browser
3 program for caching the stored installation applets.

AUS20010966US1

8

PATENT
10/015,834

1 25. (original) A Hypertext Markup Language document for
2 distribution of computer application programs to client
3 computers over the World Wide Web comprising:
4 an embedded object oriented program applet, each applet
5 for selectively accessing application programs being
6 distributed;
7 an embedded installation applet for accessing a program
8 for installing said application programs; and
9 user selectable hyperlinks to one of said embedded
10 applets.

1 25. (original) The Hypertext Markup Language document of
2 claim 25 further including a user selectable install
3 hyperlink to automatically install in client computers, the
4 application programs accessed by said embedded program
5 applets.

1 27. (original) The Hypertext Markup Language document of
2 claim 26 wherein said embedded object oriented program
3 applets and installation applets are implemented in the Java
4 object oriented programming language.

AUS20010966US1

9

PATENT
10/015,834

1 28. (New Claim - previously presented claim 6 in independent
2 form) A computer controlled object oriented programming
3 network system for distributing selected application
4 programs from a provider to a plurality of a customer's
5 client computers comprising:
6 a customer server computer connected to said plurality
7 of client computers;
8 means associated with said server computer for storing
9 a World Wide Web document including:
10 an embedded program applet for selectively
11 accessing each of said application programs being
12 distributed, and
13 an embedded installation applet for accessing a
14 program for installing said application programs being
15 distributed on said client computers;
16 means associated with at least one of said client
17 computers for selecting one of said application programs for
18 installation;
19 means responsive to said selection of said application
20 program for sending said installation program to the client
21 computer that selected said application program;
22 means in said client computer for storing said
23 installation applet only if said installation applet has not
24 been previously stored in said client computer; and
25 means for sending said selected application program to
26 the client computer that selected said application program
27 after said installation applet is stored in said client
28 computer so that said installation applet may access said
29 installation program.

AUS20010966US1

10

PATENT
10/015,834

1 29. (New claim - formerly presented claim 14 in independent
2 form) In a computer controlled object oriented programming
3 network system, a method for distributing selected
4 application programs from a provider to a plurality of a
5 customers' client computers comprising:
6 storing in a customer server computer connected to said
7 plurality of client computers, a World Wide Web document
8 including:
9 an embedded program applet for selectively
10 accessing each of said application programs being
11 distributed, and
12 an embedded installation applet for accessing a
13 program for installing said programs being distributed
14 on said client computers;
15 selecting at one of said client computers, one of said
16 application programs for installation;
17 responsive to said selection of said application
18 program, sending said installation program to the client
19 computer that selected said application program;
20 storing said installation applet in said client
21 computer only if said installation applet has not been
22 previously stored in said client computer; and
23 sending said selected application program to the client
24 computer that selected said application program after said
25 installation applet is stored in said client computer so
26 that said installation applet may access said installation
27 program.

AUS20010966US1

11

PATENT
10/015,834

1 30. (New claim - formerly presented claim 22 in independent
2 form) A computer program having code recorded on a computer
3 readable medium for distributing selected application
4 programs from a provider to a plurality of a customers'
5 client computers in a computer controlled object oriented
6 programming network system, said computer program
7 comprising:
8 a customer server computer;
9 means associated with a server computer connected to a
10 plurality of client computers for storing a World Wide Web
11 document including:
12 an embedded program applet for selectively
13 accessing each of the application programs being
14 distributed, and
15 an embedded installation applet for accessing a
16 program for installing said application programs being
17 distributed on said client computers;
18 means associated with at least one of said client
19 computers for selecting one of said application programs for
20 installation;
21 means responsive to said selection of said application
22 program for sending said installation program to the client
23 computer that selected said application program;
24 means in said client computer for storing said
25 installation applet only if said installation applet has not
26 been previously stored in said client computer; and
27 means for sending said selected application program to
28 the client computer that selected said application program
29 after said installation applet is stored in said client
30 computer so that said installation applet may access said
31 installation program.

AUS20010966US1

12

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.